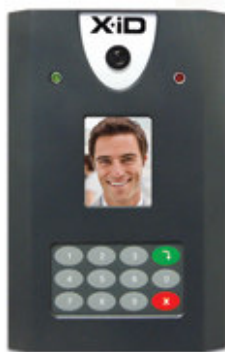


# XID XS PRO 1000

## ACCESS EVERYWHERE WITH YOUR FACE!



Cobalt Black Wall Mount Unit



Titanium White Wall Mount Unit

**XID XS PRO-1000** is a state of the art biometric solution for face recognition based access control, powered by award winning face synthesis technologies from XID Technologies Pte Ltd, Singapore. Pin only access, Pin & Face access, Card only access, Card & Face access.

The highly flexible architecture allows for a centralized database, remote configuration management, user administration, verification monitoring and event viewing from clients specifically designed for these purposes.

### About XID Technologies

XID Technologies is a pioneer that is noted for its facial synthesis technology which detects, recognizes and synthesizes the human face. XID Technologies has developed and commercialized leading-edge face recognition, face synthesis and face replacement products.

XID's facial synthesis and recognition technologies are utilized for security applications including access control for devices such as PCs, web cams, as well as physical access/door control. The company's patented approach to facial recognition using 3D facial synthesis is the only face recognition solution in the world that is able to function in outdoor, uncontrolled, real world environments.

#### Awards



#### Associate Member of



# Deterrent! Durable! Reliable!



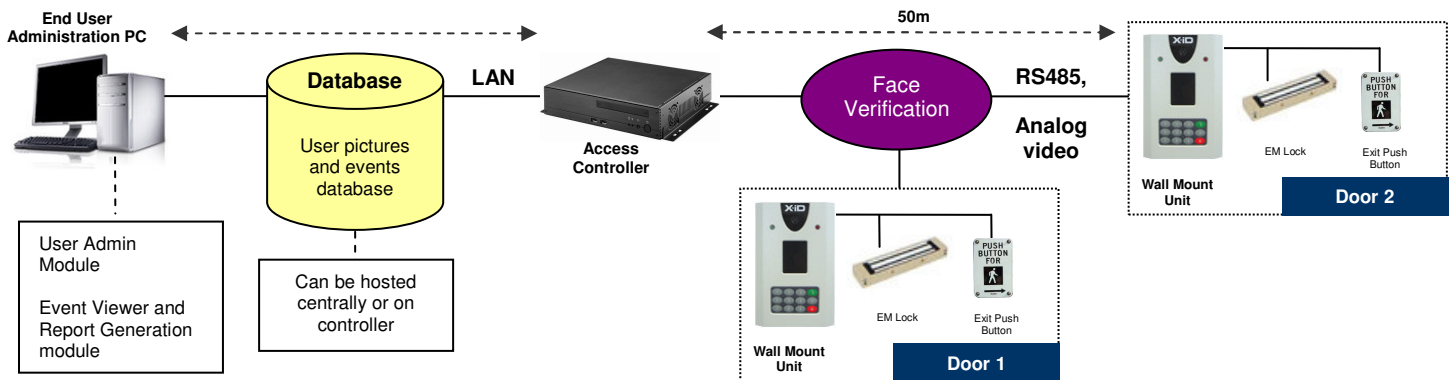
Access Controller



Easy-to-use Interface

- Plug and play installation
- Simple and easy to use by anyone
- Reasonable speed (<5 seconds)
- Reliable hardware/software
- Light-weight and durable
- Built-In method to diagnose and address system issues
- Simple diagnostic support procedure

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## SOFTWARE COMPONENTS OVERVIEW

Host System	Software Component	Description
<b>Controller</b>	Face Verification module	Service for facial verification and door control
	System monitoring module	Batch program to monitor the system activity and detect and alert of system faults and/or restart controller
	Time and attendance output	Direct output of each access to external systems by file exchange or serial output
<b>Client PC</b>	User administration module	Windows application to administer users and perform facial registration
	Event viewer/reporting module	Windows application to provide access to controller events and perform reports
	Face Verification Monitoring module	Windows application to monitor the current face recognition activity on the controller with video, face detection and verification results in real time
	Troubleshooting module	Windows application to address system issues per user and provide resolution procedure
	Configuration module	Windows application to configure controller location for client and remotely configure the controller settings
	Help Module	On Line Help for overall system usage, administration

## DETAILED SOFTWARE COMPONENTS

Module Type	Feature	Description
<b>Face Verification</b>	Service implementation	Application packaged as a windows service launched at startup
	Card/Keypad driven face recognition	Face verification based on serial number card reading or keypad input
	Security Profile management	Administrator can define different security level groups based on time of day, day of week, access point
	Time and attendance output	Direct output of each access to external systems by file exchange or serial output
<b>System Monitoring</b>	Hardware Failure Monitoring	Monitor failure of wall mount unit (no communication) or video (no video input)
	Force open detection	Ability to measure if door is left opened continuously for a time out period
	Verification Software Monitoring	Monitor activity or hang up of face verification module
	Software Watch Dog	Restart the face verification module if software failure detected
	Hardware Watch Dog	Restart the controller and interface board if Hardware failure detected
	Alert management	Log in event log any failure, send email to contact or generate sound
<b>User Admin</b>	Administration of users	Search, browse, edit, delete, add user details
	Administration of user photos	Add user faces through connection to controller video
	Backup, Recovery facility	Ability to backup and restore the entire staff details, photos and features to zip file
<b>Face Verification Monitoring</b>	Import Facility	Ability to initialize the staff details from a text input file, comma delimited
	Connection to controller	Ability to connect and monitor one controller verification
	Display of live Video	Display of live video on 2 controller wall mounts
	Display of face recognition results	Display of current face recognition results
	Remote opening of door	Action to remotely open the controller door
<b>Event Viewer Monitoring</b>	Browsing through events	Search, browse, events.
	Search criteria	Multiple search criteria per person, card number, access result, score
	Sort criteria	Ability to sort results by time, person,...
	Reports	Multiple reports including time in/out reports available
	Report export	Export of report contents to PDF, Excel, Text
	Customizable report	Ability to configure and add a custom report selecting source (staff details, events), sorting and search criteria and fields in tabular form
<b>Troubleshooting</b>	Hardware issue troubleshooting	Step by step interactive guide to address hardware issues (test door opening, reader, interface board, video)
	Face detection troubleshooting	Test interactively face detection for a single user facing issues and adjust face detection threshold per user
	Face recognition troubleshooting	Reporting of overall FR results with: <ul style="list-style-type: none"> <li>• Drill down on users with most face rejections</li> <li>• Add on of lowest score photos</li> <li>• Resimulation of overall face recognition performance by matching with existing events</li> </ul>
<b>Configuration</b>	Client configuration	Set connection parameters to server (server IP address or name)
	Server configuration	Set IP address and mode, database location, security thresholds, Face detection thresholds, video parameters, Maximum number, duration of events stored, Door opening time, Force open alarm timeout, Verification output for time and attendance (mode, parameters)
<b>Help</b>	Windows Help file	Packaged as a standard help file
	Help contents	Help on: Installation of system, Configuration of system, Usage of system, Administrative tasks, Troubleshooting procedure